

Key Learning of this Unit: What is Science?

Science helps us understand questions and solve problems.

Unit Essential Question:

How does science help us understand questions and solve problems?

Instructional Tools:

Internet, art supplies, demonstrations, study guides, textbook, bulletin board.

Concept:

Nature of science

Concept:

Facts, theories and laws

Concept:

Lesson EQ:

What stereotypes do we have about scientists?

Lesson EQ:

How do scientists use facts to develop theories?

Lesson EQ:

Lesson EQ:

What characteristics make a scientist a scientist?

Lesson EQ:

How do scientific theories differ from scientific laws?

Lesson EQ:

Lesson EQ:

What are examples of the three branches of science?

Lesson EQ:

How does new research and/or technological developments affect scientific theories?

Lesson EQ:

Vocabulary:

stereotype, scientific method, inferring, quantitative and qualitative observations, life science, Earth & space science, physical science

Vocabulary:

fact, theory, law

Vocabulary: